

REMARKS

Applicant respectfully requests entry of this preliminary amendment prior to examination on the merits.

The BRIEF DESCRIPTION OF THE DRAWING(S) section beginning on page 8 of the application as filed inadvertently omitted a brief description of FIG. 3. FIG. 3 was submitted with the application as filed, which includes a description beginning at original paragraph [0031] starting on page 16. The BRIEF DESCRIPTION OF THE DRAWING(S) section is amended to include the brief description of FIG. 3. This added brief description of FIG. 3 is substantially the same as the first sentence of original paragraph [0031] of the application as filed, so that this amendment does not add new matter. Applicant requests approval of this amendment.

In the application as filed, the input polarities of the amplifier 111 of FIG. 1 were inadvertently reversed. The VREF signal was intended to be provided to the inverting input (e.g., the “-” or negative input) of the amplifier 111 rather than to its non-inverting input (e.g., the “+” or positive input). Also, the non-inverting input of the amplifier 111 was intended to be connected to the common pole of the switch SW1 rather than the inverting input of the amplifier 111. A replacement sheet for FIGS 1 and 2 is attached hereto including FIG. 1 with the input polarities of the amplifier 111 reversed. An annotated sheet is also attached herewith which shows the change and a brief description of the change in red.


Also, original paragraph [0024] of the application as filed is replaced with an amended paragraph, which is substantially the same as the original paragraph except that the references of the inverting and non-inverting inputs of the amplifier 111 are swapped to correspond with the proposed amendment to FIG. 1. Applicant respectfully submits that this polarity reversal was a typographical error when translating the Figures and that one skilled in the art would understand

the proper polarity of the circuitry, so that this proposed amendment does not add new matter to the application. Applicant requests approval of the drawing change and amendment to paragraph [0024].

Should this preliminary amendment be considered inadequate or non-responsive for any reason, or should the Examiner have any questions, comments or suggestions that would expedite the prosecution of the present case to allowance, Applicants' undersigned representative earnestly requests a telephone conference at (512) 295-8050.

Respectfully submitted,

Date: October 21, 2004

By: 
Gary R. Stanford
Reg. No. 35689

Amendments to the Drawings:

The attached sheet of drawings includes changes to FIG. 1. The replacement sheet, which includes FIGS 1 and 2, replaces the original sheet including FIGS 1 and 2. The annotated sheet shows, in FIG. 1, the change in which the polarities of the inputs of the amplifier 111 are reversed.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes

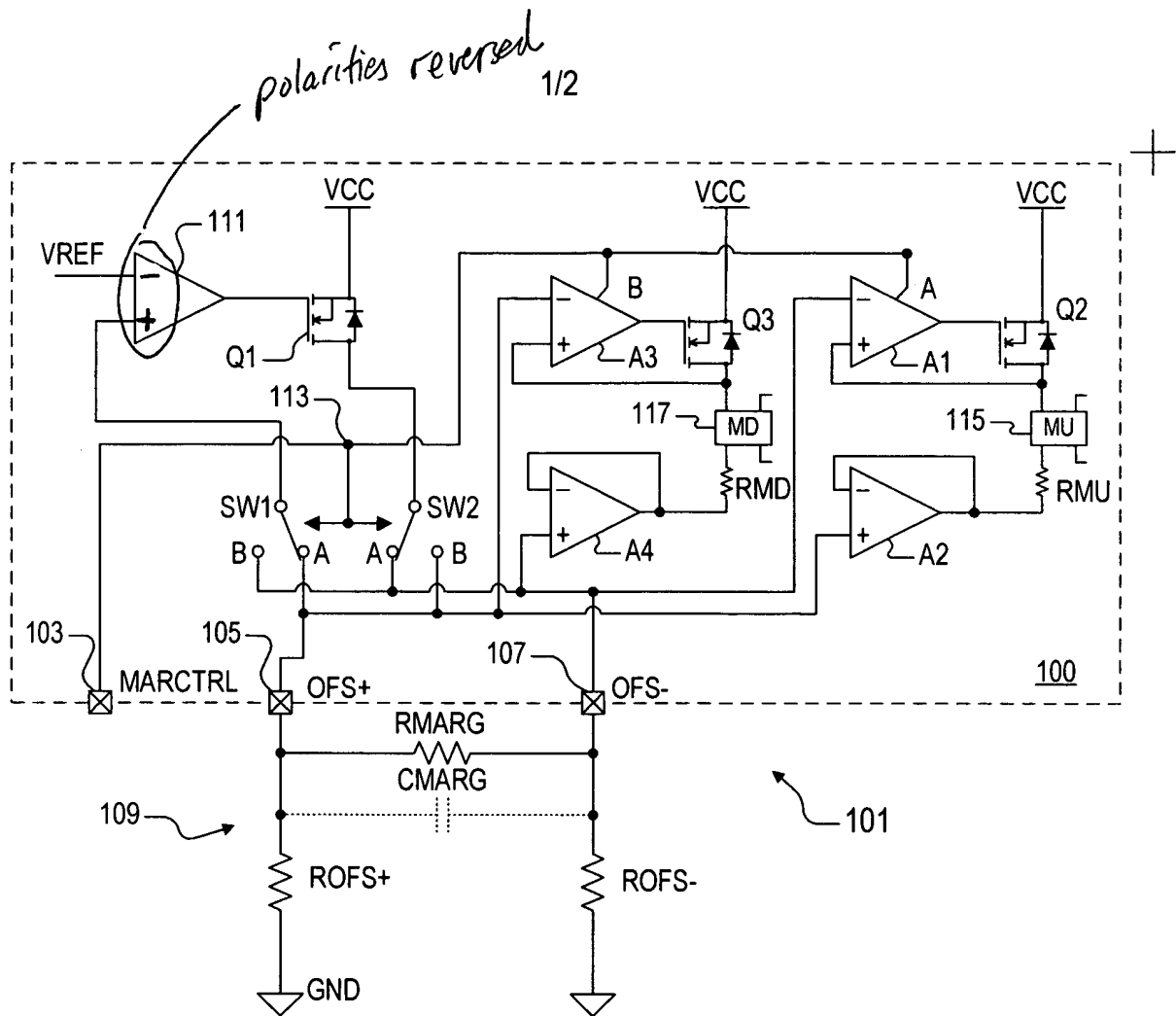


FIG. 1

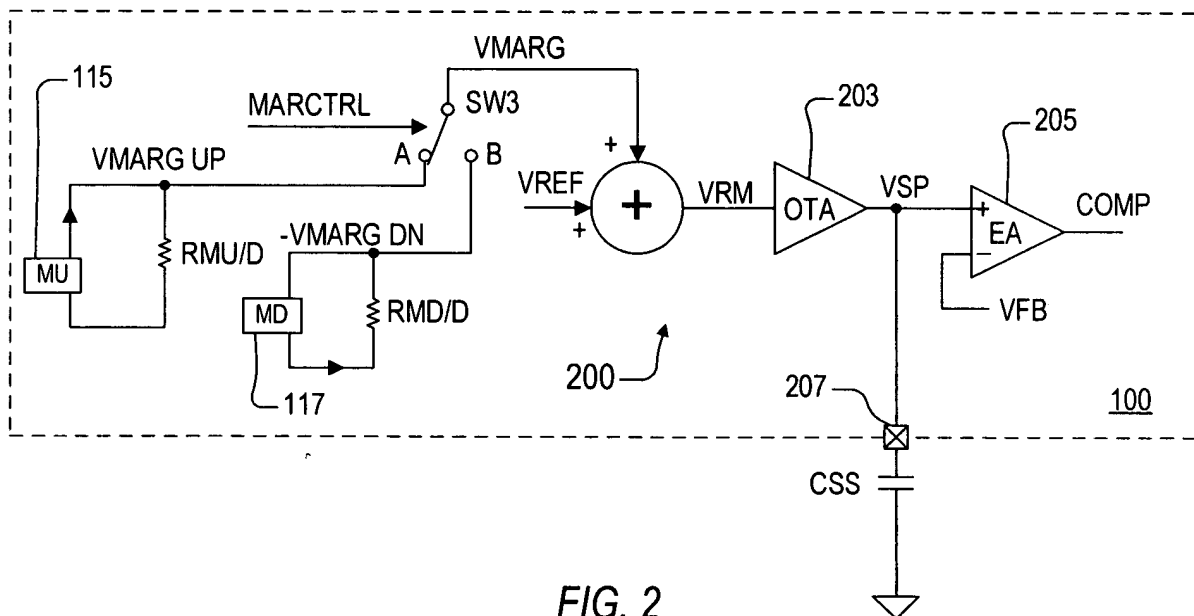


FIG. 2